

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

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For Week Ending: August 3, 2008
ND-CW3108

General: Intermittent rain showers across most areas of the state last week provided needed moisture for late season crops, hayland and pastureland, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Although rainfall was welcomed in most areas, small grain harvest was delayed as producers wait for their crop to dry down before resuming. The greatest amounts of precipitations were in the northern half of the state. Hail occurred in isolated areas across the state. Producers remained concerned about potential problems with various insects across the state. Topsoil moisture supplies were rated 17 percent very short, 30 short, 52 adequate and 1 surplus compared with the five-year (2003-2007) average of 21 percent very short, 30 short, 46 adequate and 3 surplus. Subsoil moisture supplies were rated 20 percent very short, 35 short, 44 adequate and 1 surplus compared with the average of 16 percent very short, 28 short, 52 adequate and 4 surplus. Statewide, on average, there were 5.6 days suitable for fieldwork last week.

Crops: Durum wheat conditions improved slightly last week while all other small grain conditions declined for the fifth week in a row. Durum wheat in the headed stage was virtually complete by week's end. Durum wheat in the turning stage advanced 13 percentage points to 68 percent complete. Oats and spring wheat in the milk stage were virtually complete by week's end. Spring wheat turning, at 77 percent complete, advanced ahead of the average but behind last year.

All other crop conditions declined last week except for canola and corn while flaxseed was unchanged. Corn silking advanced 49 percentage points to 67 percent complete, behind last year's 92 percent and the average of 83 percent. Soybeans blooming neared completion at 93 percent complete. Dry edible beans blooming and setting pods were 87 and 46 percent complete, respectively, both behind last year and the average. Dry edible peas mature reached 93 percent complete by the end of the week. Dry edible pea harvest was underway with 17 percent complete compared to 58 percent last year. Sunflower blooming, at 36 percent complete, remained behind last year and the average.

Livestock: Producers remained concerned about hay availability for cattle according to reporters. Other hay cutting was 85 percent complete, while the second cutting of alfalfa was 38 percent complete, both behind last year. The hay crop condition was rated 23 percent very poor, 36 poor, 30 fair, 10 good and 1 excellent. Pasture and range conditions were rated 17 percent very poor, 32 poor, 27 fair, 23 good and 1 excellent compared with the last year when conditions were rated 2 percent very poor, 9 poor, 31 fair, 53 good and 5 excellent. Stockwater supplies were rated 51 percent adequate to surplus, compared with 82 percent last year and 71 percent on average.

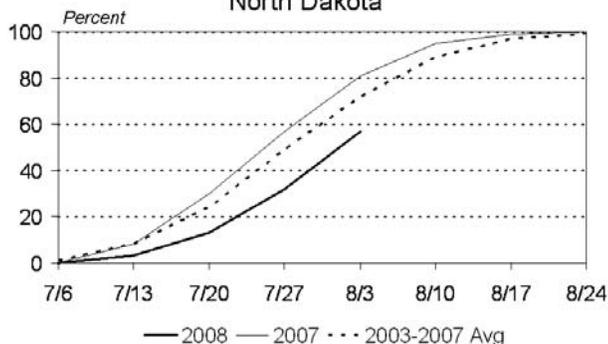
Crop and Pasture Condition North Dakota, Week Ending August 3, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	4	14	34	41	7
Durum Wheat	13	23	39	25	0
Spring Wheat	5	14	31	41	9
Oats	8	20	45	25	2
Canola	2	7	38	42	11
Corn	2	7	25	53	13
Dry Edible Beans	0	5	30	55	10
Dry Edible Peas	4	13	45	36	2
Flaxseed	2	11	47	37	3
Potatoes	0	2	28	62	8
Soybeans	1	5	17	63	14
Sugarbeets	1	5	17	63	14
Sunflowers	2	4	41	45	8
Pasture and Range	17	32	27	23	1

Crop Development Progress North Dakota, Week Ending August 3, 2008^{1 2}

Crop	Week Ending			2003-2007 Avg
	Aug 3, 2008	July 27, 2008	Aug 3, 2007	
	Percent	Percent	Percent	Percent
Barley				
Turning	89	72	94	86
Harvested	10	3	39	24
Durum Wheat				
Headed	98	94	96	96
Milk	89	77	83	80
Turning	68	55	65	51
Harvested	5	2	9	5
Spring Wheat				
Milk	98	93	97	95
Turning	77	59	86	76
Harvested	5	2	18	14
Oats				
Milk	99	94	99	97
Turning	85	71	92	84
Harvested	12	5	24	22
Canola				
Turning	54	39	71	68
Swathed	3	0	37	25
Harvested	1	0	7	3
Corn				
Silking	67	18	92	83
Dough	1	0	26	13
Dry Edible Beans				
Blooming	87	68	91	90
Setting Pods	46	19	68	60
Fully Podded	5	1	12	12
Lower Leaves Yellowing	0	NA	1	1
Dry Edible Peas				
Mature	93	74	94	NA
Harvested	17	6	58	NA
Flaxseed				
Turning	50	16	52	51
Harvested	1	NA	1	1
Potatoes				
Blooming	97	88	99	97
Rows Filled	66	44	85	84
Soybeans				
Blooming	93	83	97	95
Setting Pods	57	32	81	72
Fully Podded	9	3	16	14
Lower Leaves Yellowing	0	NA	0	1
Sunflowers				
Blooming	36	9	55	49

Soybeans: Setting Pods
North Dakota



¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

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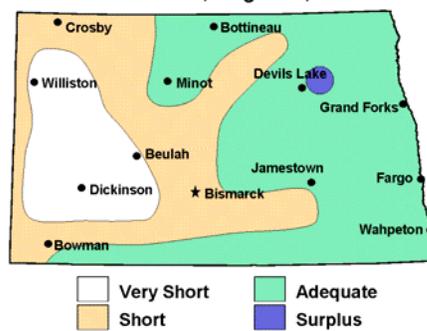
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 3, 2008

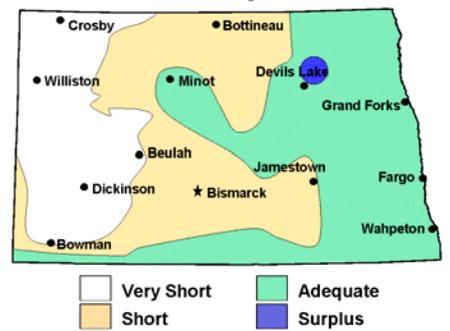
**Soil Moisture Supplies
 North Dakota, Week Ending August 3, 2008**

Date	Week Ending			2003-2007 Avg
	Aug 3, 2008	July 27, 2008	Aug 3, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	17	21	11	21
Short	30	36	36	30
Adequate	52	42	50	46
Surplus	1	1	3	3
Subsoil				
Very Short	20	23	5	16
Short	35	36	31	28
Adequate	44	41	61	52
Surplus	1	0	3	4

**Topsoil Moisture Supplies
 North Dakota, August 3, 2008**



**Subsoil Moisture Supplies
 North Dakota, August 3, 2008**



Weather: This past week once again had near normal temperatures statewide with most parts of the state seeing precipitation. Monday started off the week with some strong scattered thunderstorms with highs in the 80s to low 90s. With Monday's storms, a tornado was reported in Burleigh County and 18 reports of hail occurred mainly in the central and northeast part of the state. Tuesday stayed dry with highs in the upper 70s to low 90s. On Wednesday, a system of thunderstorms moved through the state with highs in the upper 70s to 90s. Some of these storms were strong to severe with 17 reports of hail mainly occurring in the western half of the state. Thursday stayed dry with highs in the 80s. On Friday, a few isolated thunderstorms moved through the western half of the state with highs in the 80s to 90s. Saturday brought scattered thunderstorms which moved across the state with highs in the upper 70s to 90s. Some of these storms were strong to severe with 23 reports of hail occurring mainly in the northern half of the state. On Sunday, scattered thunderstorms moved through the state with highs in the 70s to 80s.

Outlook, August 4-10: This week looks to have below to near normal temperatures but drier than last week. Monday will start off the week wet with scattered thunderstorms moving through the state with highs in the upper 70s to 80s. Tuesday and Wednesday will be dry with highs in the upper 70s to 80s. Thursday will continue the dry spell with highs in the 70s to 80s. On Friday, there is a chance of isolated thunderstorms in the eastern part of the state with highs staying in the 70s to 80s. Saturday looks to be dry with highs in the 70s to 80s. Sunday ends the week with a chance of isolated thunderstorms statewide with highs staying in the upper 70s to 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 3, 2008**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ¹		
	High	Low	Past Week	Total	Depart Normal ²
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	94	50	1.48	8.23	-1.48
Williston	99	57	1.27	5.07	-2.80
Mohall	92	48	1.85	9.17	-0.46
Minot	91	54	2.00	11.43	1.36
(2) Baker	84	53	3.49	11.70	1.81
Bottineau	91	47	2.70	8.56	-1.57
Rugby	88	51	2.16	8.63	-1.55
(3) Cando	82	46	0.95	8.44	-0.93
Cavalier	82	49	0.48	9.10	-1.13
Forest River	83	50	0.72	7.67	-2.22
Grand Forks	81	52	1.89	7.91	-1.69
Langdon	82	48	0.42	8.14	-2.17
St. Thomas	81	52	0.69	8.76	-1.13
(4) Hazen	96	51	0.29	6.10	-3.75
Turtle Lake	91	52	1.86	9.20	-0.78
Watford City	98	55	1.35	6.03	-2.78
(5) Carrington	83	52	1.05	8.85	-2.40
Harvey	90	50	1.65	8.89	0.72
Jamestown	84	54	0.26	9.59	-0.69
Robinson	88	53	0.26	8.41	-1.55
Streeter	85	53	0.29	8.71	-1.05
(6) Dazey	84	52	0.51	8.85	-2.13
Fargo	84	53	0.25	10.97	0.16
Hillsboro	82	51	1.40	10.93	-0.15
(7) Beach	98	54	0.01	5.72	-3.07
Bowman	96	51	0.21	7.01	-2.16
Dickinson	96	53	0.14	5.61	-4.13
Hettinger	93	55	0.09	9.99	0.49
(8) Mandan	90	55	1.75	10.17	0.05
Linton	87	58	0.67	8.16	-1.38
(9) Edgeley	84	53	0.54	6.55	-3.85
Oakes	86	57	2.18	8.99	-1.56
Wyndmere	87	53	0.19	9.17	-2.67

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 3, 2008**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	73	3	1.65	8.47	-0.84
N. Central(2)	69	0	2.78	9.63	-0.44
Northeast(3)	65	-4	0.86	8.34	-1.55
W. Central(4)	73	2	1.17	7.11	-2.44
Central(5)	69	-1	0.70	8.89	-0.99
E. Central(6)	67	-3	0.72	10.25	-0.71
Southwest(7)	74	3	0.11	7.08	-2.22
S. Central(8)	72	1	1.21	9.16	-0.66
Southeast(9)	70	-1	0.97	8.24	-2.69

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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